

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Stavrianopoulos et al.

Serial No. 08/486,070

Group Art Unit: 1631

Filed: June 7, 1995

Examiner: Ardin H. Marschel, Ph.D.

Title: **ARRAYS AND SYSTEMS COMPRISING ARRAYS FOR  
GENETIC ANALYSES AND OTHER APPLICATIONS  
(As Previously Amended)**

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**DEC 06 2002**

**FILED BY EXPRESS MAIL**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

**TECH CENTER 1600/2900**

Sir:

Transmitted herewith is an Amendment Under 37 C.F.R. §1.115 (Following Applicants' November 8, 2002 Request Under 37 C.F.R. §1.129(a) For Withdrawal Of The Finality Of The October 10, 2002 Office Action) in the above-identified patent application.

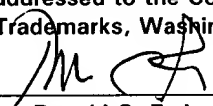
The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	585	Minus	1833	= 0	X \$ 18	\$ 0
Indep	6	Minus	11	= 0	X \$ 80	\$ 0
( )	First Presentation of Multiple Dependent Claims				+ \$270	\$ 0
	TOTAL ADDITIONAL FEE					\$ 0

( ) Charge Deposit Account No. 05-1135 in the amount of \$\_\_\_\_\_.

( ) A check in the amount of \$\_\_\_\_\_ is attached.

**Enz-7(P)(C3)**

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	<u>EV151099815US</u>
Deposit Date	<u>December 3, 2002</u>
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32,567	<u>DEC 3 2002</u> Date

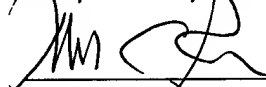
- (X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: \_\_\_\_\_

December 3, 2002  
Date

Respectfully submitted,



Ronald C. Fedus  
Registration No. 32,567  
Attorney for Applicant(s)

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Attorney's Docket No.: Enz-7(P)(C3)

Enz-7(P)(C3)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Stavrianopoulos et al. )  
Serial No.: 08/486,070 )  
Filed: June 7, 1995 )  
For: **ARRAYS AND SYSTEMS COMPRISING** )  
**ARRAYS FOR GENETIC ANALYSES AND** )  
**OTHER APPLICATIONS** )  
(As Previously Amended) )

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

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**DEC 06 2002**

**TECH CENTER 1600/2900**

527 Madison Avenue(9<sup>th</sup>Floor)  
New York, New York 10022  
December 3, 2002

**FILED BY EXPRESS MAIL**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT UNDER 37 C.F.R. §1.115**  
**(FOLLOWING APPLICANTS' NOVEMBER 8, 2002 REQUEST**  
**UNDER 37 C.F.R. §1.129(a) FOR WITHDRAWAL OF THE FINALITY**  
**OF THE OCTOBER 10, 2001 OFFICE ACTION)**

Dear Sirs:

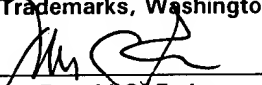
This is a response (Amendment Under 37 C.F.R. §1.115) and it follows Applicants' Request Under 37 C.F.R. §1.129(a) For Withdrawal Of The Finality Of The October 10, 2001 Office Action. No deadline is pending for Applicants to take action in this case. Accordingly, no extension request or fee is believed due in connection with this response.

Stavrianopoulos et al.

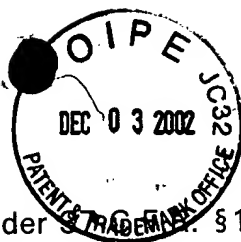
Serial No.: 08/486,070

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Page 2 [Amendment Under 37 C.F.R. §1.115 -- December 3, 2002]

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Ronald C. Fedus	Date
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Stavrianopoulos et al.  
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Page 3 [Amendment Under § 1.115 -- December 3, 2002]



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**AMEND THE ABOVE-IDENTIFIED APPLICATION AS FOLLOWS:**

**In The Specification:**

Page 20, under "EXAMPLE 5", eight lines from the bottom, before "(DDA)",  
change the first word in the line from "duodecadiamine"  
to -- dodecadiamine -- .

#58/N  
Plunkett  
12/17/02

**In The Claims:**

Please enter replacement claims 1576, 1590, 1591, 1592, 1593, 1594, 1595,  
1597, 1670, 1684, 1685, 1686, 1687, 1688, 1689, 1691, 1777, 1778, 1779,  
1780, 1781, 1782, 1783, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881,  
1953, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 2049, 2064, 2065, 2066,  
2067, 2068, 2069 and 2070 as follows:

1576. (Amended) An array comprising a non-porous substrate having surfaces,  
each surface comprising at least one double-stranded nucleic acid fixed or  
immobilized to one or more reactive groups or binding sites on said surface,  
wherein at least one nucleic acid strand or a sequence therefrom comprises one or  
more non-radioactive chemical labels which comprise a non-radioactive signaling  
moiety or moieties which are quantifiable or detectable, wherein at least one  
nucleic acid strand or a sequence therefrom in one of said surfaces is different from  
at least one other nucleic acid strand or a sequence therefrom in another surface,  
and wherein said non-porous substrate comprises siliceous matter or polymeric  
material.